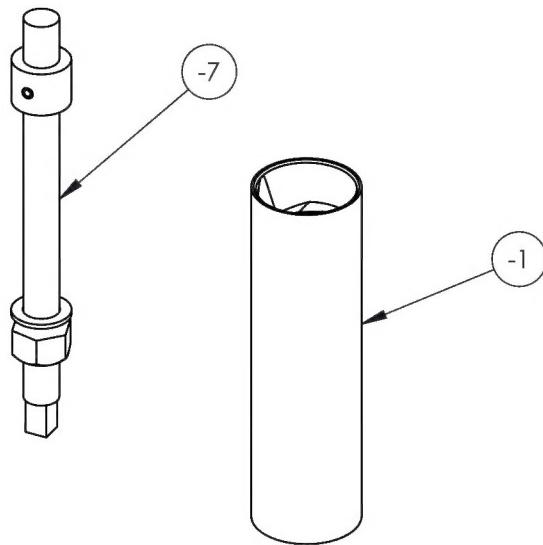


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D TITLE WAS LOCKING TOOL IS CRIMPER. ADDED NOTE REF. PRATT & WHITNEY T/N: PWC30458.	4/8/2014	DPD	RJC

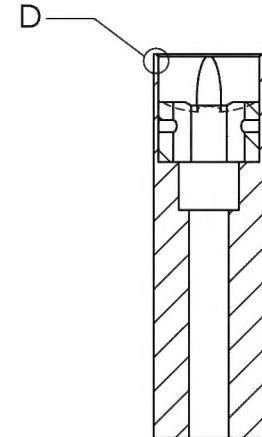
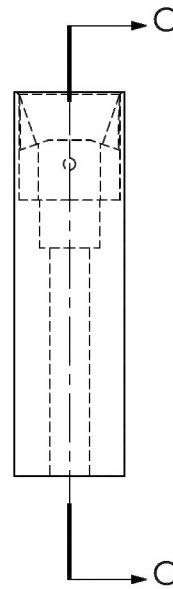


NOTE:  
REF. PRATT & WHITNEY T/N: PWC30458.

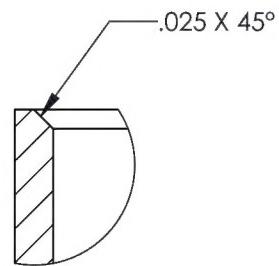
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	RED BARN MACHINE		
X			-1	1	TUBE ASSY			2	TITLE <b>CRIMPER</b>		
1			-3		TUBE	4140	Ø1-1/4 X 4-1/8	3	DWG NO. <b>RB PWC30458</b>		
1			-5		INSERT	4140	Ø1-1/8 X 1-1/4	4	DRAWN BY: GILBERT		
X			-7	1	STUD ASSY			5	REV <b>A</b>		
1			-9		STUD	4140 Q & T	Ø3/8 X 5-1/8	6	APPROVED <b>D Weil</b>		
1			-11		BUSHING	1018	Ø5/8 X 5/8	7	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
1	B/O	-13			SPRING PIN	STEEL	1/8 X 5/8 MCMASTER-CARR #90692A696	5	.XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 PLATING		
1	B/O	-15			WASHER	STEEL	Ø3/8 MCMASTER-CARR #95229A490	5	SPEC		
1	B/O	-17			NUT	STEEL	3/8-16 MCMASTER-CARR #95479A118	5	USED ON MODEL		
ASSY -7	ASSY -1								SCALE 1:2	DATE 3/2/2012	SHEET 1 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



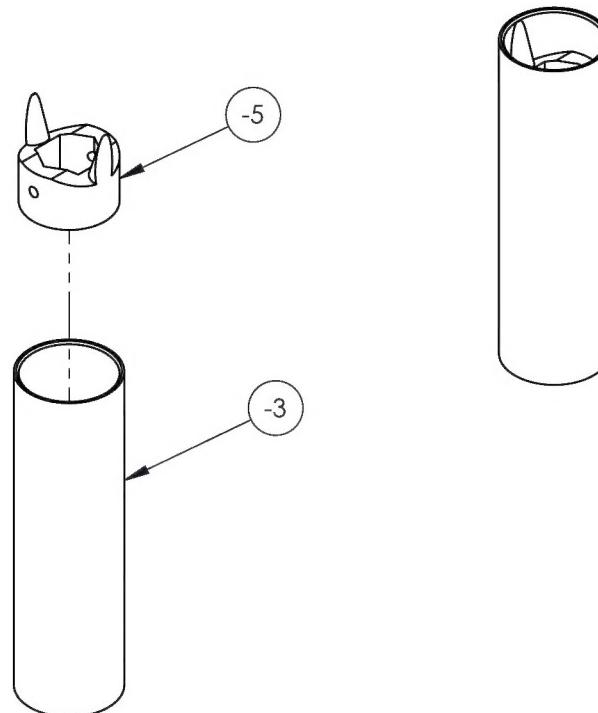
SECTION C-C



DETAIL D  
SCALE 4 : 1

(1)

TUBE ASSY

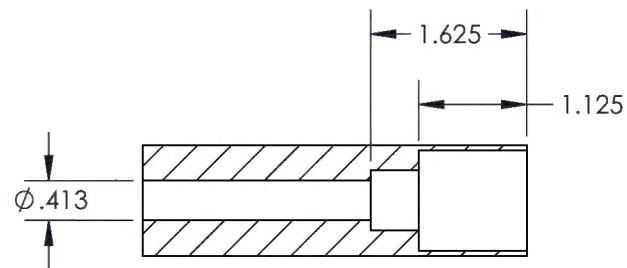
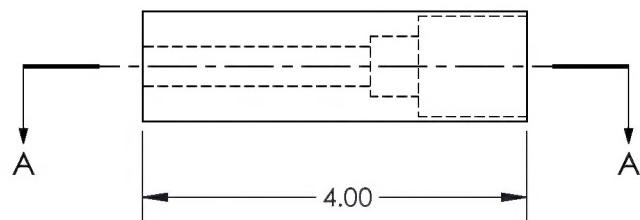


NOTE: PRESS -5 (INSERT) INTO -3 (TUBE), THEN  
MACHINE CHAMFER AS DETAILED.

RED BARN MACHINE	
TITLE	
DWG NO. RB PWC30458-1 REV A	
MAT'L DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SCALE 1:2	DATE 3/2/2012
SHEET 2 OF 7	

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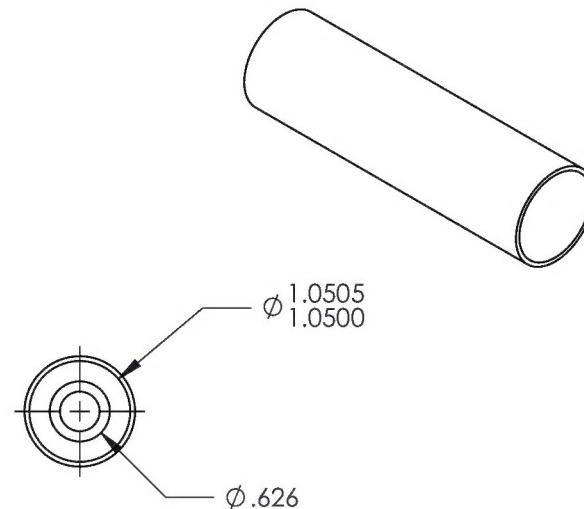
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION A-A

(-3)

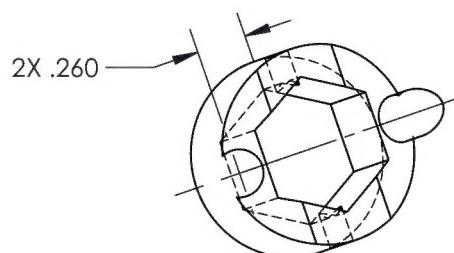
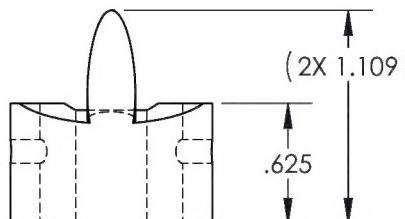
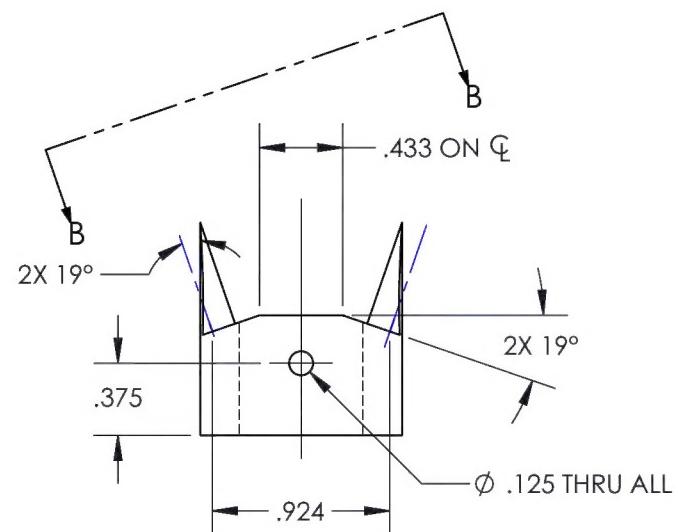
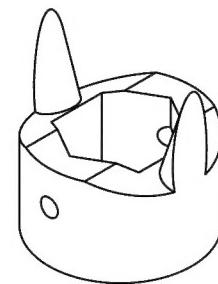
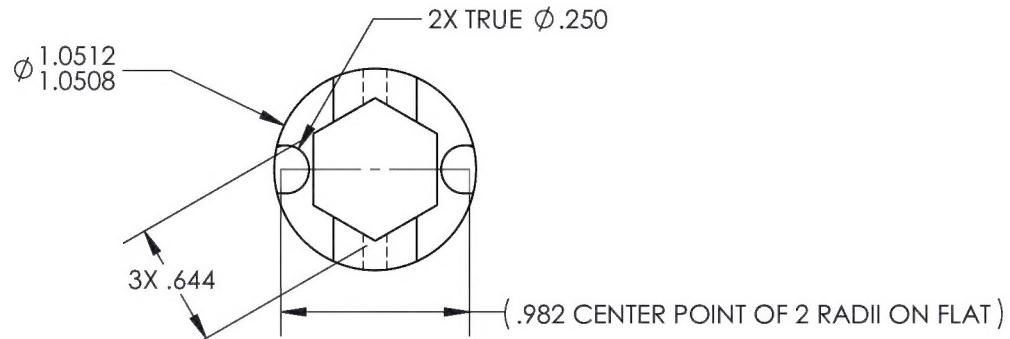
TUBE



RED BARN MACHINE	
TITLE CRIMPER	
DWG NO. RB PWC30458-3	REV A
MAT'L 4140	DRAWN BY: GILBERT <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/2/2012
SHEET 3 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



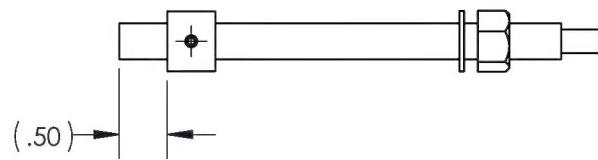
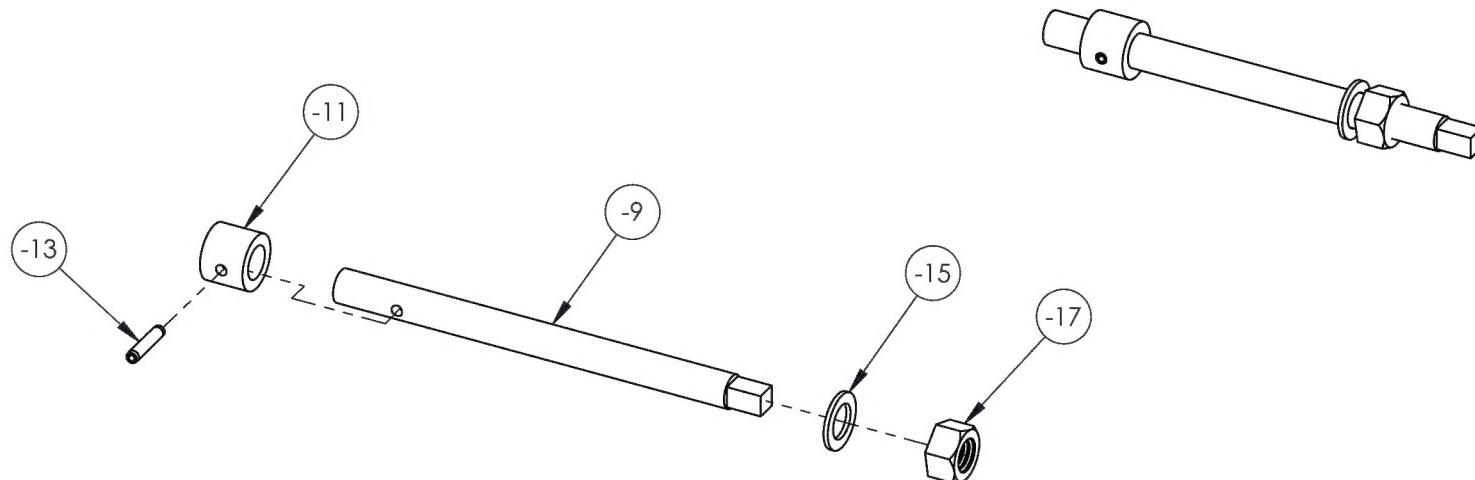
VIEW B-B

(5)  
INSERT

RED BARN MACHINE	
TITLE	
DWG NO. RB PWC30458-5 REV A	
MAT'L 4140	DRAWN BY: GILBERT APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SCALE 1:1	DATE 3/2/2012
SHEET 4 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



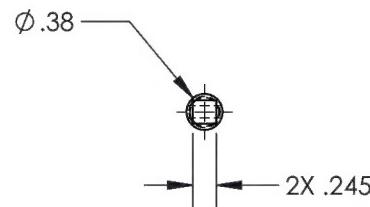
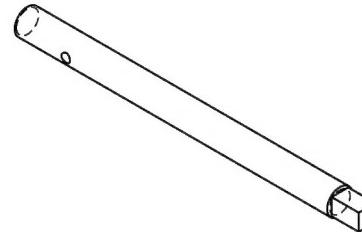
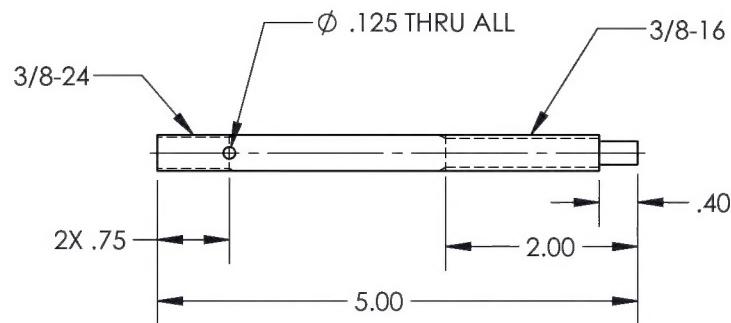
STUD ASSY

(-7)

RED BARN MACHINE	
TITLE CRIMPER	
DWG NO. RB PWC30458-7	REV A
MAT'L	DRAWN BY: GILBERT <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/2/2012
USED ON MODEL	
SPEC	
HEAT TREAT FINISH	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

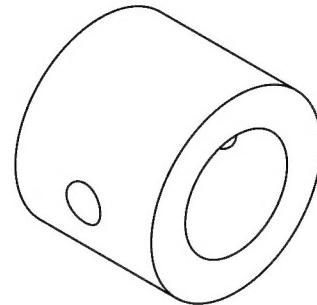
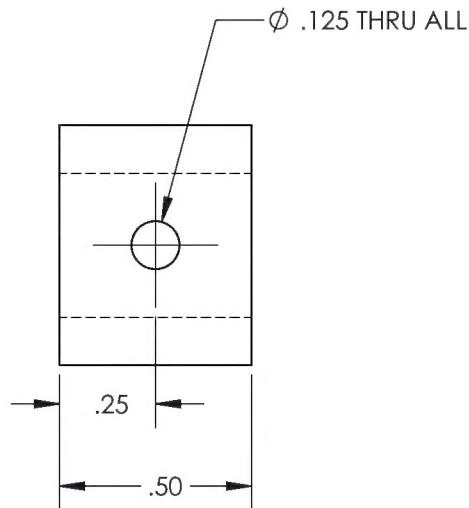
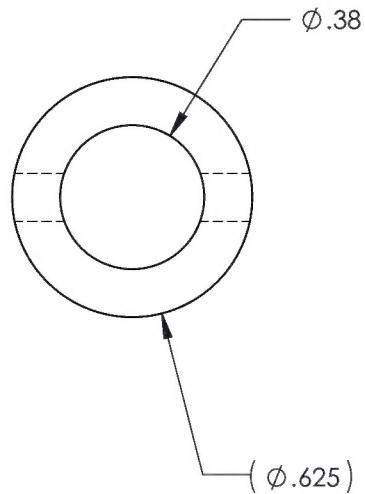


(-9)  
STUD

RED BARN MACHINE	
TITLE <b>CRIMPER</b>	
DWG NO. <b>RB PWC30458-9</b>	REV <b>A</b>
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/2/2012
USED ON MODEL	
SPEC	
HEAT TREAT FINISH	
APPROVED <i>D Weil</i>	

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REV	REVISIONS		
	DESCRIPTION	DATE	INITIAL
			APPROVED



-11  
BUSHING

RED BARN MACHINE	
TITLE	
CRIMPER	
DWG NO.	REV
RB PWC30458-11	
MAT'L	DRAWN BY:
1018	GILBERT
APPROVED	
<i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SCALE	USED ON MODEL
2:1	
DATE	3/2/2012
SHEET 7 OF 7	